RECEIVED CENTRAL FAX CENTER FEB 1 1 2005

RESPONSE UNDER 37 CFR 1.116 EXPEDITED PROCEDURE **EXAMINING GROUP 2872**

> **PATENT** DON08 P-1104

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2872 Group : A. Amari Examiner Applicant : Brent J. Bos Serial No. : 10/614,454 Filing Date : July 7, 2003

For : WIDE ANGLE IMAGING SYSTEM

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Via Facsimile: (703) 872-9306

Dear Sir or Madam:

RESPONSE

Responsive to the Advisory Action mailed January 25, 2005 and to the Final Office Action mailed October 20, 2004, Applicant wishes to amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 11 of this paper.

A Pctition and Fee for a one month extension of time is attached.

RECEIVED CENTRAL FAX CENTER

FEB 1 1 2005

VIA FACSIMILE: (703) 872-9306

RESPONSE UNDER 37 CFR 1.116 EXPEDITED PROCEDURE EXAMINING GROUP 2872

> PATENT DON08 P-1104

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group

2872

Examiner Applicant

: A. Amari : Brent J. Bos

Serial No.

: 10/614,454

Filing Date :

July 7, 2003

For

: WIDE ANGLE IMAGING SYSTEM

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Via Facsimile: (703) 872-9306

Dear Sir or Madam:

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following papers are being facsimile transmitted to the Patent and Trademark Office on the date shown below:

- 1. Claims As Amended Transmittal Sheet (1 page, in duplicate)
- 2. Petition for One Month Extension of Time (1 page, in duplicate)
- 3. Response (12 pages)

YOU SHOULD RECEIVE A TOTAL OF 17 PAGES.

Date: February 11, 2005

Susan L. Gasper

Van Dyke, Gardner, Linn & Burkhart, LLP 2851 Charlevoix Drive, S.E., Suite 207

P.O. Box 888695

Grand Rapids, Michigan 49588-8695

(616) 975-5500

TAF/slg

PATENT DON08 P-1104

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Brent J. Bos Serial No. : 10/614,454

Group Art Unit : 2872

Examiner

: A. Amari

Filing Date: July 7, 2003

: WIDE ANGLE IMAGING SYSTEM

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450 Via Facsimile: (703) 872-9306

Dear Sir or Madam:

Transmitted herewith is an amendment in the above identified application.

The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Col. I		Col. 2	Col. 3	Small Entity		Other Than Small Entit	_
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	Rate	Add'I Fce
Total Claims	* 43	Minus	** 52	= 0	x \$25	\$.00	x \$50	\$ 0.00
Independent Claims	*3	Minus	*** 6	= 0	x \$100	\$.00	x \$200	\$ 0.00
First Presentation of Multiple Dependent Claims \$180						\$.00	x \$360	\$ 0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$.00		\$ 0.00

- If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3
- If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. I of a prior amendment or the number of claims originally filed.

- 1. Small entity status of this application has been established.
- 2. X No additional Fee is required.
- A check in the amount of \$_ 3. ____ is attached.
- X Please charge any additional fees or credit overpayment to Deposit Account No. 22-0190. 4. A duplicate copy of this sheet is attached.

VAN DYKE, GARDNER, LINN & BURKHART, LLP

Date: February 11, 2005.

Timothy A. Flory, Registration No. 42 540

2851 Charlevoix Drive, S.E.

P.O. Box 888695

Grand Rapids, Michigan 49588-8695

(616) 975-5500

TAF/slg

PATENT DON08 P-1104

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Brent J. Bos Group Art Unit : 2872
Serial No. : 10/614,454 Examiner : A. Amari

Filing Date: July 7, 2003

For : WIDE ANGLE IMAGING SYSTEM

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Via Facsimile: (703) 872-9306

Dear Sir or Madam:

Transmitted herewith is an amendment in the above identified application. The fee has been calculated as shown below:

CLAIMS AS AMENDED

Col. 1 Col. 3 Other Than Col. 2 Small Entity Small Entity Claims Remaining Highest No. Present Rate Add'1 Rate Add'l After Amendment Previously Extra Fee Fee Paid For * 43 ** 52 Total Claims Minus = 0x \$25 \$.00 x \$50 \$ 0.00 Independent *** 6 Claims * 3 = 0Minus .00 x \$200 \$ 0.00 x \$100 \$180 First Presentation of Multiple Dependent Claims \$.00 x \$360 \$ 0.00 TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$.00 \$ 0.00

- If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3
- ** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- *** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- 1. Small entity status of this application has been established.
- 2. X No additional Fee is required.
- 3. A check in the amount of \$ is attached.
- 4. X Please charge any additional fees or credit overpayment to Deposit Account No. 22-0190.
 A duplicate copy of this sheet is attached.

VAN DYKE, GARDNER, LINN & BURKHART, LLP

Date: February 11, 2005.

Timothy A. Flory, Registration No. 42 540

2851 Charlevoix Drive, S.E.

P.O. Box 888695

Grand Rapids, Michigan 49588-8695

(616) 975-5500

TAF/slg